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INFORMATION REPORT

REPORT

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50X1-HUM

COUNTRY **East Germany**

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SUBJECT **Enamelled Containers Produced at SAG Marten
Eisen- und Huetttenwerke, Thale**

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1. As of 6 January 1953 the Eisenhuetttenwerk Thale (LHW), a part of the SAG Marten group, had 72 outstanding orders for enamelled containers. Of these, nine were for direct shipment to the USSR, as follows:

Item	Order Placed by
50 "Wine Tanks"	DIA, Berlin
900 "Wine Tanks"	DIA, Berlin
4 Mixing Tanks	SCC, Berlin
2 Containers nick- named "jet planes"	SCC, Berlin
? Mixing tanks	SCC, Berlin
? ?	SCC, Berlin
? ?	SCC, Berlin
? ?	SCC, Berlin
? Pressure filters	SCC, Berlin

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2. Of the above orders, only the first-listed for fifty "wine tanks" has been completed. Of the 900 tanks ordered 81 were completed during January 1953 and 20 in the period from 1 to 13 February 1953, a total of 101. The "wine tanks" are constructed so as to withstand a pressure of 5.3 atmospheres.
3. The items ordered by DIA-Berlin are Soviet export contracts, whereas those ordered by the SCC, Berlin, are reparations orders.
4. Order for four large mixing tanks (grosse Ruehrwerkskessel) with a volume of 10,000 liters, enamelled on the inside. These tanks are delivered with two-bladed agitators, shaped like an anchor (Ankerruehrwerk).
5. The enamelled containers nicknamed "jet planes" (Duesenjaeger) because of their external appearance, are cylinders 2.5 meters in diameter by four meters long. One of the ends of these cylinders is conical, with a hole in the nose 20 centimeters in diameter. The other end is funnel-shaped, with an opening 40 to 50 centimeters in diameter, large enough to allow a man to enter. The cylinder is made of iron. Two of these containers had already been delivered

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to the USSR, but were returned as rejects because the enamel had burst. They are being broken up, and work has started on two more. The designation "Duesenjaeger" is used officially at Thale for these containers.

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7. Order [redacted] for a series of pressure filters (Druckfilter) with a volume of about 1,500 liters, enamelled on the inside. These filters are 70 centimeters in diameter and 1.5 meters high. The top of the container is solid, but the bottom is removable and is fitted with asbestos packing. An opening 5 centimeters in diameter is left in the bottom. The filter is delivered with an enamelled iron tube for mounting a thermometer. The top is fitted with three large holes and one small hole. The small hole is for receiving the thermometer. The large holes are funnel-shaped, 5 centimeters in diameter on the outside surface and 3 centimeters on the inside surface.

8. Since 1949, the ~~Rough~~ construction (Rohbau) Department of SAG Marten/Thale has delivered about 1,000 iron containers in the shape of a half-egg. They are about roughly, one meter in diameter, and they are delivered with logs and a cover. They stand about 1.5 meters high. These containers are then shipped by Thale to the Hescho-Kahla plant, which supplies the contents of the containers. Hescho then ships them direct to the USSR. On one occasion, in 1949, Hescho shipped one set of "contents" to Thale for testing the fit. The "contents" consisted of an object made entirely of porcelain, shaped to fit the half-egg shape of the container. Included with these "contents" are a set of coiled copper pipes and a motor. These containers are made in slightly varying sizes.

9. The head ("President") of the SAG Marten group is (fnu) Volchkov, responsible for EHM/Thale, for Marten/Hettstedt, and for Marten/Grossen-Elster. (Fnu) Vorobayev succeeded (fnu) Semenenko as Director of Marten/Thale at the end of January 1953. The Soviet acceptance official for the enamelled containers ordered by the USSR is (fnu) Razanovski, who comes to Thale from Halle each Friday for this purpose.

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[redacted] He first came to the Thale plant about 1 February 1953.

10. Double containers about 2 meters tall and 1.5 meters in diameter are manufactured at Thale. One of these is enamelled inside and out, so as to fit inside the other. The second container is enamelled only on the inside. In 1950 four such sets were made by Thale for the USSR. None were made before or after that.

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